MXM904/M1054/M1204 Specifications

Main Specifications

MXM904/ M1054/M1204	Base models include LCD, 250-sheet DSPF, 3,000-sheet paper capacity (two tandem 2,000-sheet trays/two 500 sheet trays), 1-TB hard disk drive, PCL6/Adobe® PostScript® 3™ network printing, colour network scanning, web browser, retractable keyboard and MXAMX2 application communication module
Type	Console, Monochrome multi-function digital document system
Display	10.1" (diagonally measured) colour dot matrix high-resolution touch panel tilting display. 1024 x 600 dots (W-SVGA)
Functions	Copy, print, network print, network scan, document filing and fax[1]
Copy System	Dry electrostatic transfer/Dual component developer/Magnetic brush development/OPC/white LED exposure/heat roller fusing
Originals	Sheets and bound documents
Max Original Size	11" x 17"
Copy Size	Min. 5.5" x 8.5", Max. 11" x 17" + 12" x 18"
Copy Speed	90/105/120 ppm (8.5" x 11")
Multiple Copy	Max. 9999 copies

First Copy Time (in Seconds)[2]	MXM904	MXM1054	MXM1204
Platen Glass	4.0	3.2	3.2
DSPF	6.3	5.5	5.5

Warm Up Time	210 seconds[2]
Magnification	25% to 400% in 1% increments (with document feeder 25%-200%)
Original Feed	250-sheet DSPF
Scan Speed	DSPF Scan: Up to 200 IPM[2] (Monochrome or Colour)
Original Sizes	5.5" x 8.5", 8.5" x 11", 8.5" x 11" R, 8.5" x 14", 11" x 17"
Paper Capacity	Std. 3,000 Sheets/Max. 13,500 Sheets
Paper Feed Sizes	Standard: Tandem Tray 1 - 1200 sheets (letter size), Tandem Tray 2 - 800 sheets (letter size), Trays 3/4 - 500 sheets ea. (letter/legal/ledger/statement/12" x 18"). Optional: Multi-bypass Tray (for machine) - 100 sheets (letter/legal/ ledger/statement/ 12" x 18"), Multi-bypass (for LCT) - 500 sheets (letter/legal/ ledger/ statement/12" x 18"), LCT (2-Drawer) - 2,500-sheets each drawer (letter/legal/ledger/12" x 18"), Letter LCC - 3,500 sheets (letter), Ledger LCC (MXM904 only): 3,000 sheets (letter/legal/ledger).
Paper Weights and Types	Tandem Trays - 16-28 lb. bond, Trays 3/4 - 16 lb. bond to 100 lb. bristol, Multi-bypass Tray (for machine) - 15 lb. bond to 110 lb. cover, Multi-bypass Tray (for LCT) - 15 lb. bond to 100 lb. bristol, LCT (2-drawer) - 15 lb. bond to 110 lb. cover, Letter LCC/Ledger LCC - 16 lb. bond to 100 bristol. Supported paper types include thin, plain, recycled, colour, letter head, pre-printed and pre-punched, embossed and glossy.
Duplexing	Standard automatic duplex copying and printing
CPU	Up to 1.8 GHz Multi-Processor Controller
Interface	RJ-45 Ethernet (10/100/1,000 Base-T), USB 2.0 (2 host ports, front and rear), USB 2.0 (1 device port)
Memory	Standard 5 GB
Hard Disk Drive	1 TB
Copy Resolution	Scan: 1200 x 1200 dpi / 600 x 600 dpi
Copy Modes	Monochrome/Greyscale
Exposure Control	Modes: Text, Text/Printed-Photo, Printed-Photo, Text Photo, Photo, Map, Pale-Colour. Settings: Auto or 9 step manual
Halftone	256 gradations/2 levels (monochrome)
Copy Features	Electronic sort, Auto Paper Selection (APS), Auto Magnification Selection (AMS), image preview/edit, auto tray, paper type selection switching, rotate copy, reserve copy, tandem copy, book copy, margin shift, edge/centre erase, book divide, dual page, cover/ insert page, OHP insert, job build, card shot, blank page skip, mirror/B/W reverse, proof, pamphlet, watermark, custom image, job programs.
Account Control	Up to 1,000 users. Supports user-number authentication (on device), login name/password or login name/password (via LDAP server) for Copy, Print, Scan, Fax and document management.
Output Tray Capacity	Main output tray (top) 250 sheets (face down)
Firmware Management	Flash ROM with local (USB), network update capability and firmware update 1 to N with SRDM (Sharp Remote Device Management)
Configuration Method	Web-based management with user/administrator level login, cloning (1 to N) with SRDM and remote front panel access
Service/Functions	Remote front panel, remote access to service logs and click counts
Accessibility Features	Tilt Front Panel, Adjustment of Key Touch, Document Feeder Free Stop, Job Programs, Remote Front Panel, Universal Grip for Paper Trays, and Disable Screen Timeout
Environmental Standards	International Energy Star Program Ver. 1.2, Law on Promoting Green Purchasing. European RoHS (Restriction of Hazardous Substances)
Power Source	AC 208-240 VAC, 60 HZ, 15 Amps
Power Consumption	Maximum: 3.5 kW or less
Weight	Approx. 1081 lbs.
Approx. Dimensions	42.75" (w) x 31.25" (d) x 48.75" (h)

Network Printing System (Standard)

PDL	PCL® 6 compatible, True Adobe®, PostScript® 3™, optional XPS
Resolution	1200 x 1200 dpi
Print Speed	90/105/120 pages per minute (8.5" x 11")
Print Drivers	Windows Server® 2003-2008, Windows XP, Windows XP x64, Windows Server 2003-2008 x64, Windows Vista®, Windows Vista® x64, Windows 7, Windows 7 x64, MAC OSX (including 10.4.11, 10.5-10.5.8, 10.6.5-10.6.8, 10.7-10.7.2), all MAC PPD.
Features	Auto configuration, continuous printing, electronic sorting, N-up printing, duplex printing, transparency inserts, margin shift, image rotation, different cover page, poster print, job bypass print, job retention, confidential print, proof print, user authentication, image stamp and watermarks. Additional features: Multiple pamphlet print, network tandem print, carbon copy print mode, different cover page/last page/other page, form overlay, tab paper settings, tab printing, chapter inserts and page Interleave[1]
Direct Printing	File Types: TIFF, JPEG, PCL, PRN, TXT, PDF, Encrypted PDF, Compressed PDF/A1, PostScript and Windows XPS[1]. Methods: FTP, Web page, E-mail, Network Folder and USB
Resident Fonts	80 outline fonts (PCL), 136 fonts (PS)
Interface	RJ-45 Ethernet 10/100/1,000 Base-T, USB 2.0
Operating Systems	Windows Server 2003-2008, Windows XP, Windows Vista, Windows 7, MAC OS 9-9.2.2, MAC OSX 10.2.8, 10.3.9, 10.4.11, 10.5-10.5.8, 10.6-10.6.5, Novell® Netware® 3x, 4x, 5x, Sun® OS 4.1x, Solaris® 2x, Unix®, Linux® and Citrix® (Metaframe, Presentation Server 4, 4.5) and Windows Terminal Services.[1]
Network Protocols	TCP/IP (IPv4, IPv6, IPSEC) SSL (HTTP, IPP, FTP), SNMPv3, SMTP, POP3, LDAP, 802.1x for Windows and Unix. LPD and LPR for Unix. IPX/SPX® for Novell environments and EtherTalk®. AppleTalk® for Macintosh® environments.[1]
Printing Protocols	LPR, IPP, IPPS, PAP, Raw TCP (port 9100), FTP and Novell Pserver/Rprinter
Network Security	IP/MAC address filtering, protocol filtering, port management, user authentication and document administration.[1]
Security Standards	IEEE-2600™-2008, DoD (NSTISSP) #11, DoD Directive 8500.2, DoD (DISA)

Network Scanning System (Standard)

Scan Modes	Standard: Colour, monochrome, greyscale
Max. Original Size	11" x 17"
Optical Resolution	600 dpi
Output Modes	600 dpi, 400 dpi, 300 dpi, 200 dpi, 150 dpi, 100 dpi
Image Formats	Monochrome: TIFF, PDF, Encrypted PDF, XPS, PDF/A Colour/Greyscale: Colour TIFF, JPEG, PDF, Encrypted PDF[1], PDF/A[1], Compressed PDF[1], XPS[1], Internet Fax: TIFF-FX, TIFF-F, TIFF-S[1]
Image Compression	Monochrome Scanning: Uncompressed, G3 (MH), G4 (MR/MMR) Colour/Greyscale: JPEG (high, middle, low) Internet Fax mode: MH/MMR (option)
Scan Destinations	E-mail, Desktop, FTP, Folder, (SMB), USB, Internet fax (option);
One-touch Dest.	Super G3 fax (option). Up to 2,000 (combined scan destinations)
Group Destinations	Up to 500
Programs	48 (combined)
Max. Jobs	Up to 100
Network Protocols	TCP/IP and SSL (includes HTTP, SMTP, LDAP, FTP, POP3), SMB, ESMTP and 802.1x.
Network Security	E-mail server user authentication for LDAP and Active Directory
Software	Sharpdesk® desktop personal document management software (1 user license included)
Sharp OSA Platform	Application Communication Module (MXAMX2) standard

Inserter (MXCF11 Option)

Type	Standing, 2 Trays
Paper Capacity	Upper Tray: 200 Sheets; Lower Tray: 200 Sheets (20 lb. bond)
Paper Weight	16 lb. bond to 100 lb. Bristol (Paper feeding)
Paper Size	Up to 12" x 18"
Power Consumption	70 W or Less
Power Source	24 Volts (Supplied by Main Unit)
Dimensions	21.5" (w) x 30" (d) x 50.5" (h)
Weight Approx.	51 lbs.

Multi-Folding Unit (MXFD10 Option)

Type	Floor Standing
Dimensions	13.5" (w) x 30.5" (d) x 41.5" (h)
Weight	Approx. 146 lbs.
Power Source	Powered by MXFN21/FN22 Finisher
Power Consumption	Maximum: Standby: 23 W or less; In Operation: 150 W or less
Folding Mode	Z-fold, C-fold, Accordion-fold, Double-fold and Half-fold

4K 100-Sheet Stapler/Finisher (MXFN21: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Hole Punching	Optional three-hole punch unit MXPN13B
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200 W/350 W with MXMF10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 30.75" (w) x 30" (d) x 41" (h) (with tray extended)

4K 100-Sheet Stapler/Saddle Stitch Finisher (MXFN22: option)

Type	4,000-sheet console stapler finisher (100-sheet stapling)
Output Trays	Upper tray: Moving offset tray (up to 1,500 letter size sheets) Middle tray: 250 sheets (letter size, non-stapled) Lower tray: Moving offset tray (up to 2,500 letter size sheets)
Stapling Capacity	Up to 100 sheets (letter/statement)
Stapling Media	Plain paper, letter/legal/ledger size or mixed
Stapling Positions	1 front, 1 rear, or 2 point stitching
Saddle Stitch	Centre stitch/centre fold (2 staples) letter/legal/ledger paper sizes
Saddle Stitch Max. Sets	Up to 5 sets (16-20 sheets)/10 sets (11-15 sheets per set)/15 sets (6-10 sheets per set)/25 sets (1-5 sheets per set)
Hole Punching	Optional three-hole punch unit MXPN13B
Power Source	120 VAC, 60 HZ, 15 Amps
Power Consumption	200 W/350 W with MXMF10
Weight	Approx.: 134.5 lbs.
Dimensions	Approx.: 30.75" (w) x 30" (d) x 41"; (h) (with tray extended)

Optional Equipment

MXLC12	3,500-sheet Large Capacity Cassette (letter)[1]
MXLCX3N	3,000-sheet Large Capacity Cassette (ledger)[1]
MXLC13	5,000-sheet Large Capacity 2-Drawer Air Feed Tray (ledger)[1]
MXMFX1	100-sheet Multi-bypass Tray (for machine)
MXMF11	500-sheet Multi-bypass Tray (for MXLC13)
MXFN24	3K Stacking 50-Sheet Staple Finisher[1]
MXFN25	2K Stacking 50-Sheet Staple/Saddle Stitch Finisher[1]
MXFN21	4K Stacking 100-Sheet Staple Finisher[1]
MXFN22	4K Stacking 100-Sheet Staple/Saddle Stitch Finisher[1]
MXST10	5,000-Sheet Stacker (includes one paper cart)
MXCA10	Paper Cart (additional)
MXCF11	2-Tray Inserter Unit[1]
MXFD10	Multi-folding Unit[1]
MXRB16	Large capacity Tray mounting kit
MXRB17	Large Capacity Tray tandem connecting kit
MXRB18	Curl Correction Unit[1]
MXRB13	Relay Unit
MXTM10	Trimmer Unit[1]
MXPNX4B	3-Hole Punch Unit (for MXFN24/FN25)
MXPN13B	3-Hole Punch Unit (for MXFN21/FN22)
ARSC2	Staple Cartridge (for MXFN24/FN25)
MXSCX3	Staple Cartridge (for MXFN25)
MXSCX1	Staple Cartridge (for MXFN22)
MXSCX2	Staple Cartridge (for MXFN21/FN22)
MXSL10	Status Indicator
ARSU1	Stamp Unit (requires ARSV1 Stamp Cartridge)
ARSV1	Stamp Cartridge (required for ARSU1)
MXPF10	Bar Code Font Kit
MXPUX1	XPS Expansion Kit
MXEB11	Enhanced Compression Kit
MXFX11	Fax Expansion Kit
MXFWX1	Internet Fax Expansion Kit
MXEB15	HDD Mirroring Expansion Kit
MXFR38U	Commercial Data Security Kit (not available at time of launch)
MXAMX1	Application Integration Module
MXAMX3	External Accounting Module

Supplies

MX900NT	Toner Cartridge
MX900NV	Developer
MX850NR	Drum
MX850HB	Waste Toner Bottle

[1] Some features require optional equipment. See your local dealer.
[2] Specification may vary depending on product configuration, machine settings and operating conditions.

Design and specifications subject to change without notice. Sharp, Sharp OSA, Sharpdesk, My Sharp, and all related trademarks are trademarks or registered trademarks of Sharp Corporation and/or its affiliated companies. Windows, Windows NT, Windows Server and Windows Vista are trademarks or registered trademarks of Microsoft Corporation. All other trademarks are the property of their respective owners.

the SHARP experience

see what happens

SHARP

SHARP ELECTRONICS OF CANADA LTD. 335 Britannia Road East, Mississauga, Ontario L4Z 1W9 (905) 890-2100 • www.thesharpexperience.com ©2012 Sharp Electronics of Canada Ltd. Printed in Canada. M7795